

Vendor Selection Sealed-Bid Opening/Tabulation
2012-2015 Pavement Condition Data/Right-of-Way Image Collection Contract
November 8, 2011, 8:30 AM
MDOT VanWagoner Bldg., 4th Floor
MDOT-4C12-CSD-FIN-Conference Room

			Fugro Roadware				Pathway Services			
Item	4-Year Total Quantity	Units	As-Read Per-Unit Cost	As-Read 4-Year Cost	As-Checked 4-Year Cost	Verification	As-Read Per-Unit Cost	As-Read 4-Year Cost	As-Checked 4-Year Cost	Verification
Field Data Collection/Measurement (Vehicle Operation) ¹	37,925	Miles	\$15.00	\$568,875.00	\$568,875.00	OK	\$34.20	\$1,297,035.00	\$1,297,035.00	OK
Digital Images [Forward R.O.W. View (1440x1080) & Pavement DownView]	24,280	Miles	\$15.00	364,200.00	\$364,200.00	OK	\$14.10	\$342,348.00	\$342,348.00	OK
Digital Image [Rear-Facing R.O.W. View (1440x1080)]:	14,970	Miles	\$5.00	74,850.00	\$74,850.00	OK	\$7.05	\$105,539.00	\$105,538.50	WRONG!
Longitudinal Surface Profile - IRI Data:	37,925	Miles	\$8.00	303,400.00	\$303,400.00	OK	\$8.72	\$330,706.00	\$330,706.00	OK
Transverse Surface Profile – Wheelpath Rut Data:	19,920	Miles	\$5.00	99,600.00	\$99,600.00	OK	\$6.32	\$125,894.00	\$125,894.40	WRONG!
Surface Profile - Joint/Crack Fault Data:	13,940	Miles	\$2.00	27,880.00	\$27,880.00	OK	\$4.76	\$66,354.00	\$66,354.40	WRONG!
Global Positioning System (GPS) Coordinates:	37,925	Miles	\$3.00	113,775.00	\$113,775.00	OK	\$6.43	\$243,858.00	\$243,857.75	WRONG!
Surface Distress Survey Data – 100% Sample Rate:	24,280	Miles	\$15.00	364,200.00	\$364,200.00	OK	\$41.42	\$1,005,678.00	\$1,005,677.60	WRONG!
Surface Distress Survey Data – 30% Sample Rate:	7,290	Miles	\$15.00	109,350.00	\$109,350.00	OK	\$126.05	\$918,905.00	\$918,904.50	WRONG!
Software-Detected/Quantified Surface Cracking Data:	240	Miles	\$50.00	12,000.00	\$12,000.00	OK	\$33.25	\$7,980.00	\$7,980.00	OK
Grade and Curvature Data:	12,230	Miles	\$7.00	85,610.00	\$85,610.00	OK	\$16.28	\$199,104.00	\$199,104.40	WRONG!
Software for MDOT Data Quality Assurance and Management:	4	LSUM	\$5,000.00	20,000.00	\$20,000.00	OK	\$28,840.00	\$115,360.00	\$115,360.00	OK
Hardware for MDOT Data Quality Assurance and Management:	4	LSUM	\$5,000.00	20,000.00	\$20,000.00	OK	\$49,100.00	\$196,400.00	\$196,400.00	OK
Internet Managed Hosting Service for MDOT-wide PhotoLog:	4	LSUM	\$40,000.00	160,000.00	\$160,000.00	OK	\$52,550.00	\$210,200.00	\$210,200.00	OK
PROPOSED 4-YEAR TOTAL BID (for Low-Bid Determination) (Includes Data Item F2)			2,323,740.002,323,740.00OK				\$4,159,683.00\$5,165,360.55WRONG!			
PROPOSED 4-YEAR NOT-TO-BE-EXCEEDED CONTRACT TOTAL (Excludes Data Item F2)			2,214,390.002,214,390.00OK				\$4,246,456.00\$4,246,456.05WRONG!			

¹ Verification of Field Data Collection cost per-mile not exceeding 20% of total cost per-mile for all data items except 30%-Sampled Distress Data:

FugroRoadware -

As-Read Cost = \$15.00/mile

Total Cost of All Data Items Except 30%-Sampled Distress = \$110.00; 20% = \$22.00

Check: OK

Pathway Services -

As-Read Cost = \$34.20/mile

Total Cost of All Data Items Except 30%-Sampled Distress = \$138.33; 20% = \$27.67

Check: WRONG!